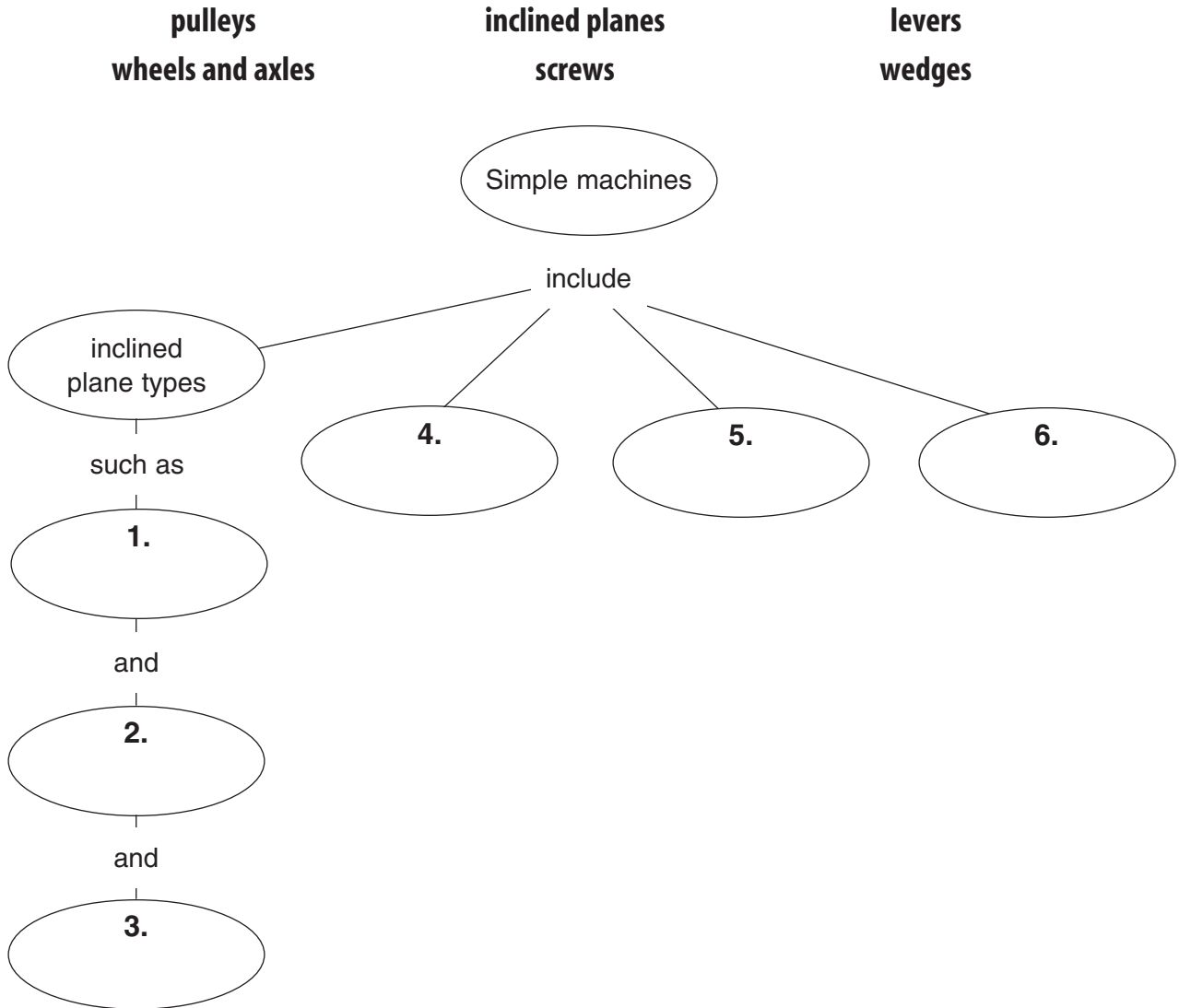




Overview Work and Simple Machines

Directions: Use the following terms to complete the concept map below.



Directions: In the spaces provided, write the letters of the words or phrases that best answer the questions.

- _____ 7. Why are machines useful?
- a. They can increase force.
 - b. They can increase distance over which force acts.
 - c. They can change direction of force.
 - d. all of these
- _____ 8. If you are standing still and holding a heavy iron doorstop in front of the class to demonstrate a wedge, are you doing work?
- a. yes b. no c. maybe d. all of these